

# RESPONSE TO HOUSE MEMORIAL 41 REQUESTING A STUDY OF THE USE OF NATURAL GAS AS A TRANSPORTATION FUEL

Overview

Legal and Infrastructure Issues

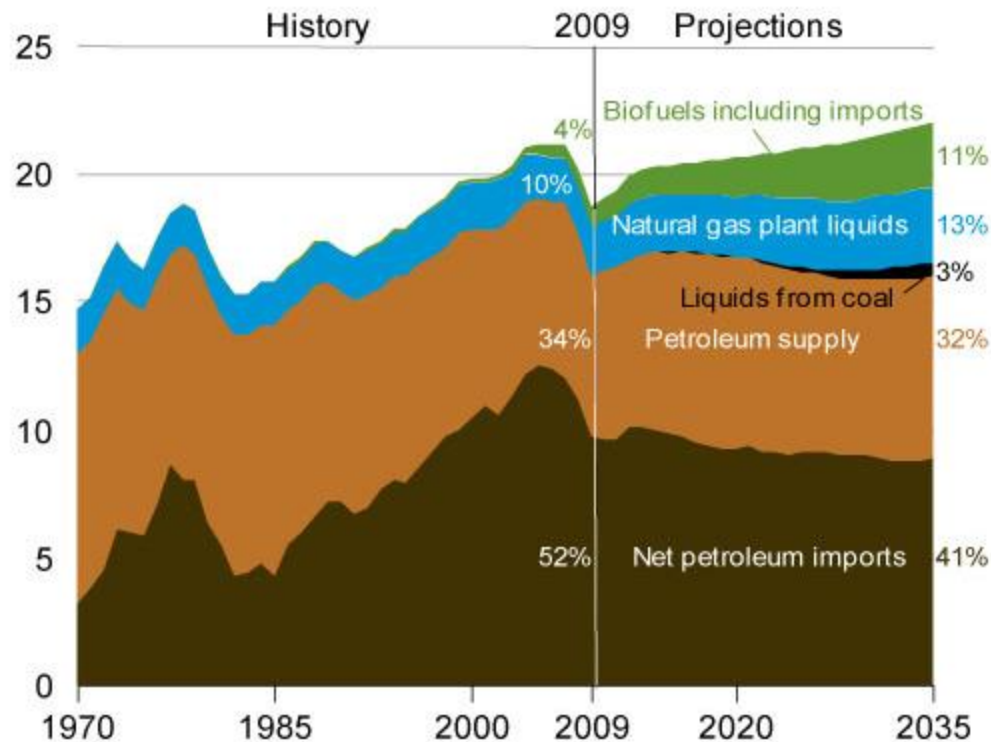


UNM

SCHOOL of LAW  
OFFICE OF THE DEAN

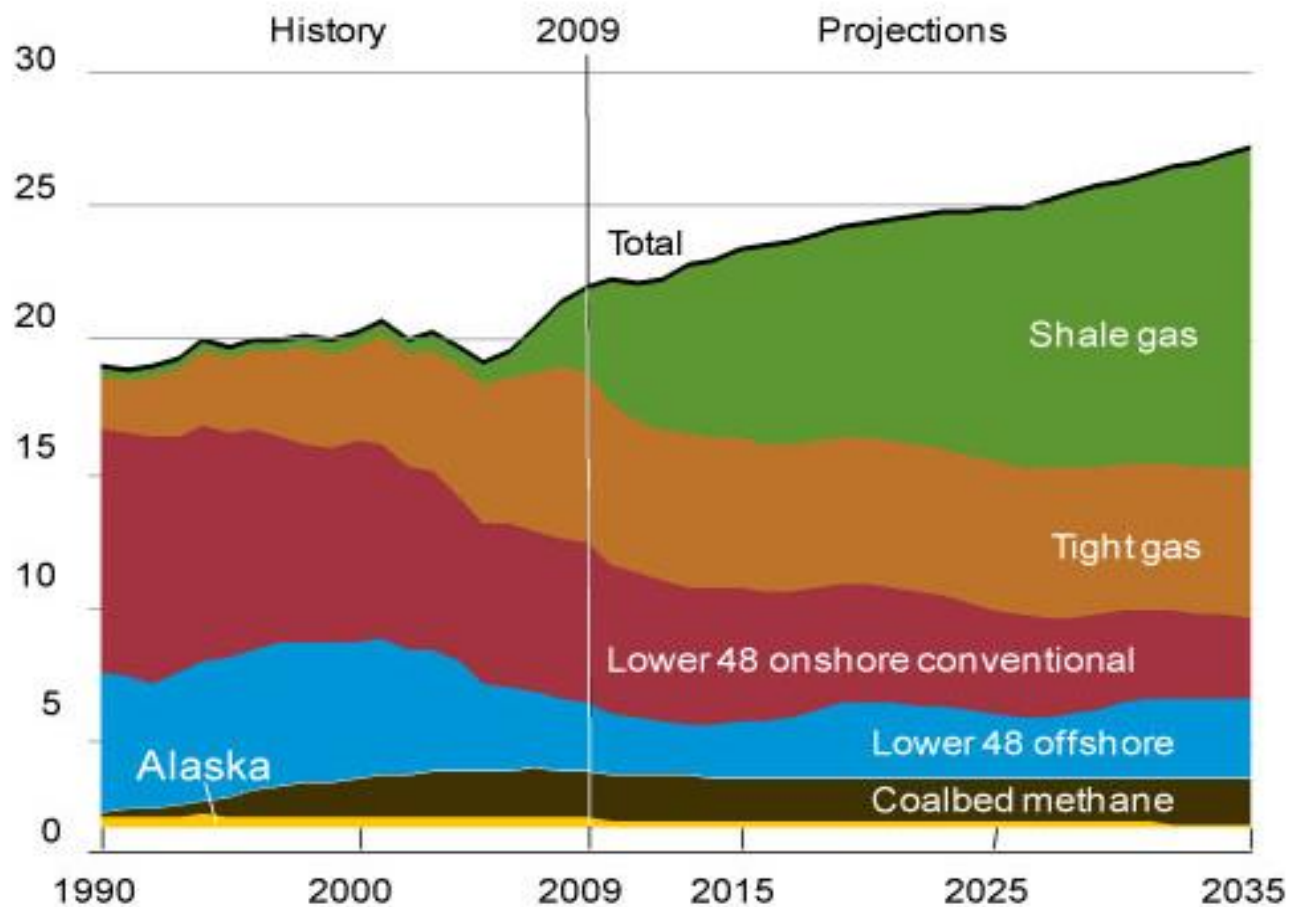


# U.S. Liquid Fuels Consumption, 1970 - 2035



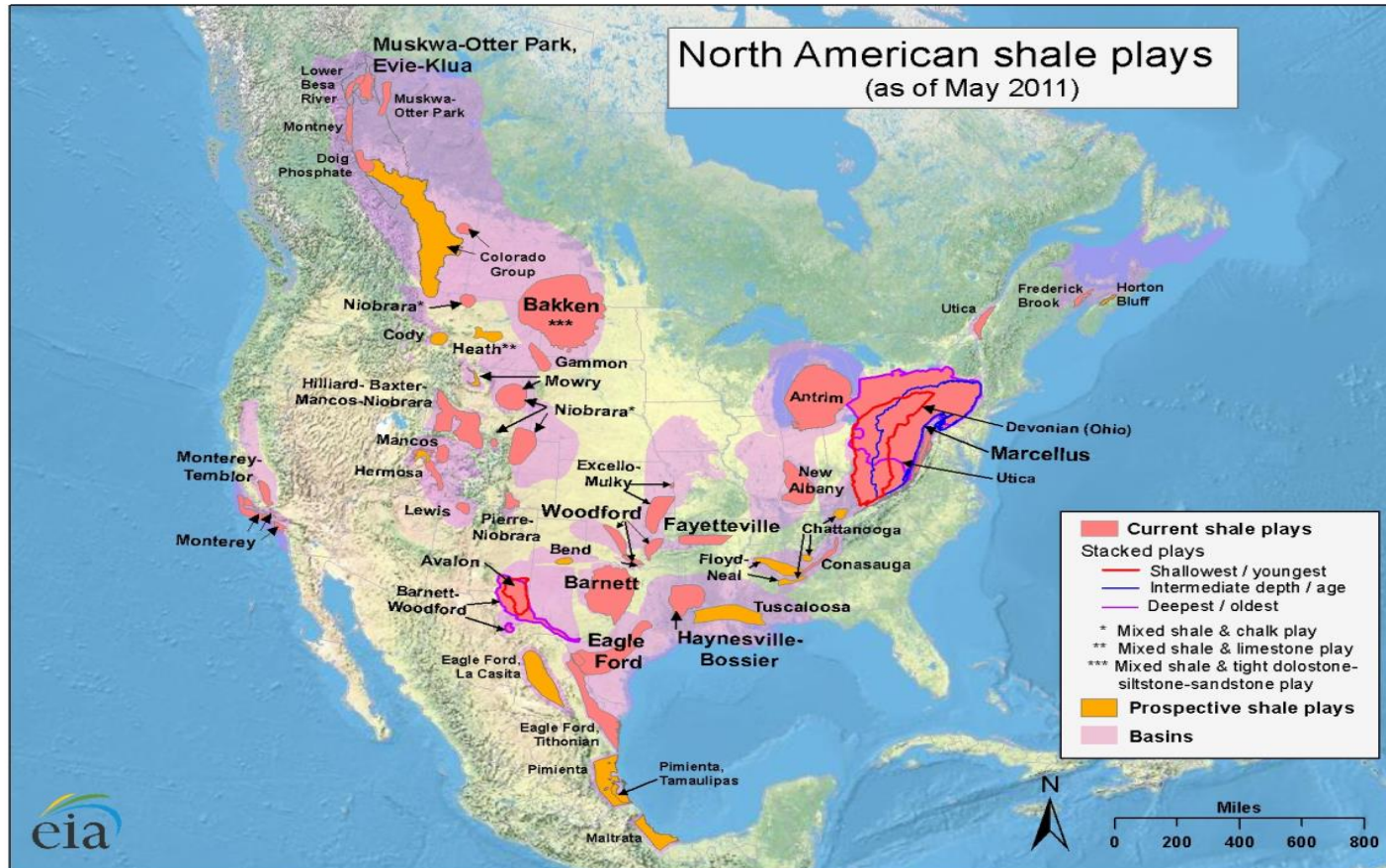
Source: U.S. Department of Energy, Energy Information Administration (EIA), 2011, *Annual Energy Outlook 2011*, Washington, D.C., available on line at: [http://www.eia.gov/forecasts/aeo/chapter\\_executive\\_summary.cfm](http://www.eia.gov/forecasts/aeo/chapter_executive_summary.cfm)

# Natural Gas Production by Source 1990 – 2035 (trillion cubic feet)



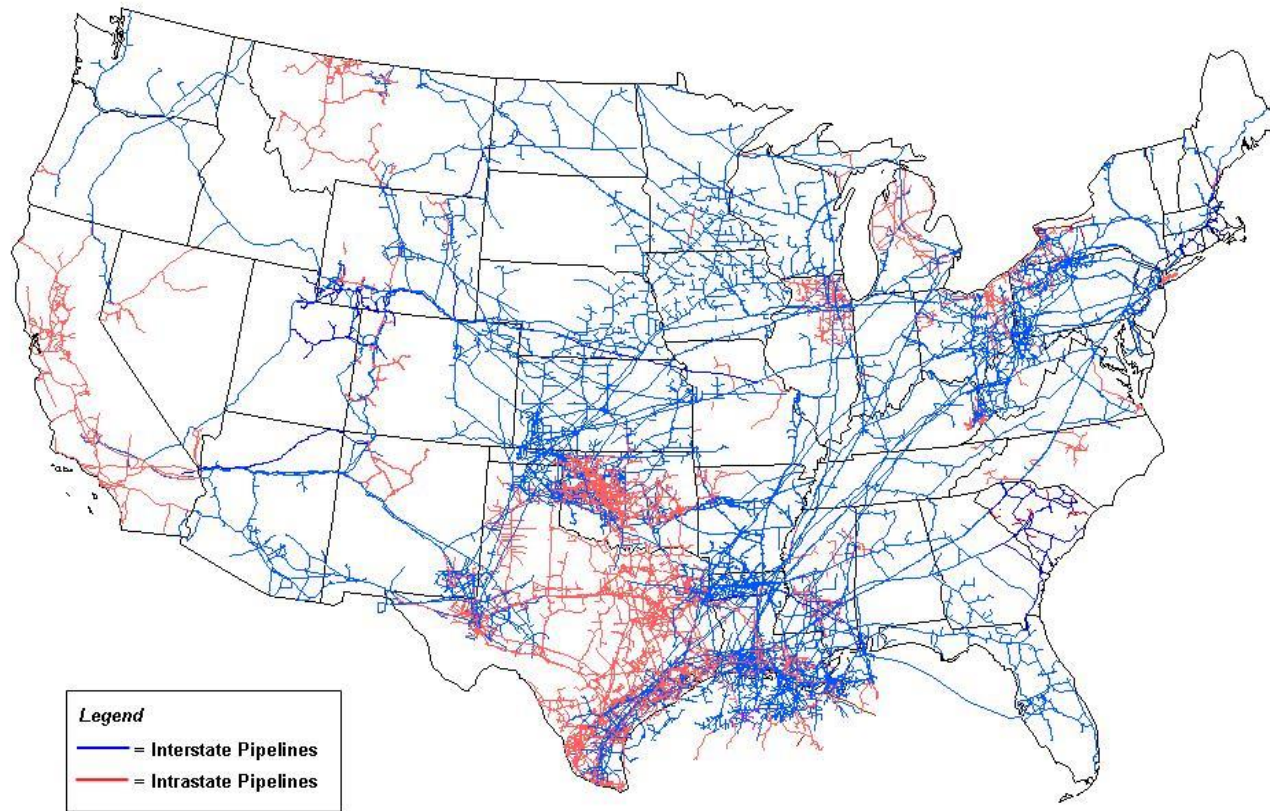
Source: U.S. Department of Energy, Energy Information Administration (EIA), 2011, *Annual Energy Outlook 2011*, Washington, D.C., available on line at: [http://www.eia.gov/forecasts/aeo/MT\\_naturalgas.cfm](http://www.eia.gov/forecasts/aeo/MT_naturalgas.cfm)

# North American Shale Plays 2011



Source: U.S. Department of Energy, Energy Information Administration (EIA), 2011, based on data from various sources, available on line at: [http://www.eia.gov/oil\\_gas/rpd/northamer\\_gas.jpg](http://www.eia.gov/oil_gas/rpd/northamer_gas.jpg)

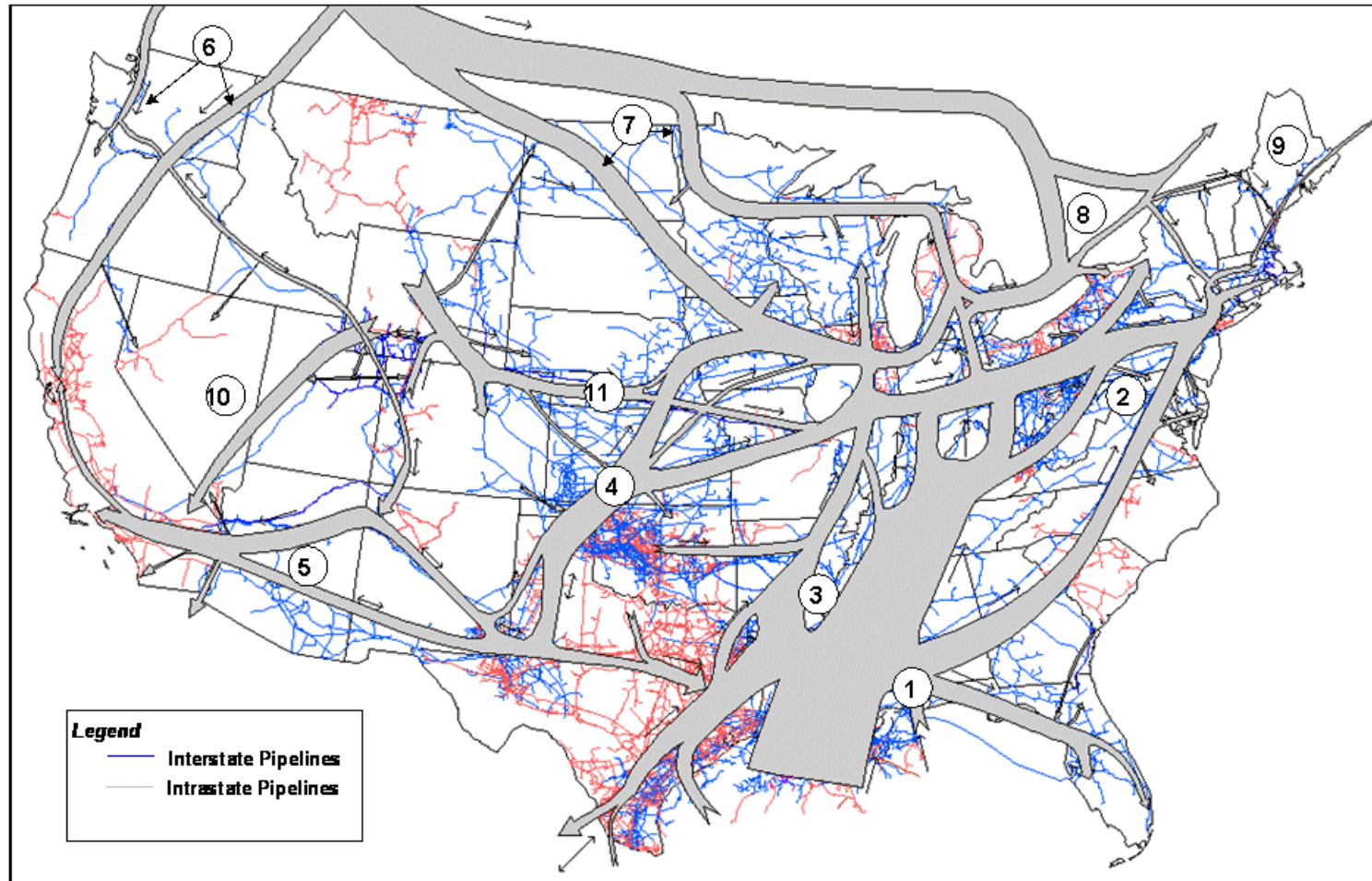
# U.S. Natural Gas Pipeline Network 2009



Source: U.S. Department of Energy, Energy Information Administration (EIA), 2011, Office of Oil and Gas, Natural Gas Division, Gas Transportation Information System, available on line at: [http://www.eia.gov/pub/oil\\_gas/natural\\_gas/analysis\\_publications/ngpipeline/ngpipelines\\_map.html](http://www.eia.gov/pub/oil_gas/natural_gas/analysis_publications/ngpipeline/ngpipelines_map.html)

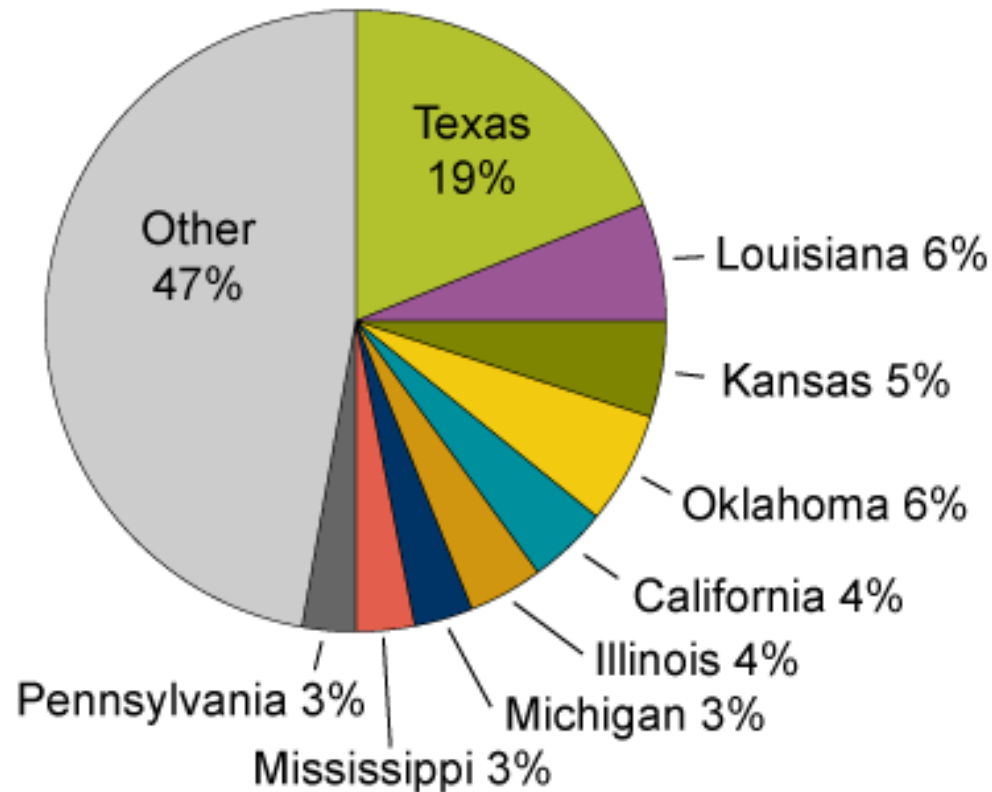


# Major U.S. Natural Gas Transportation Corridors, 2008



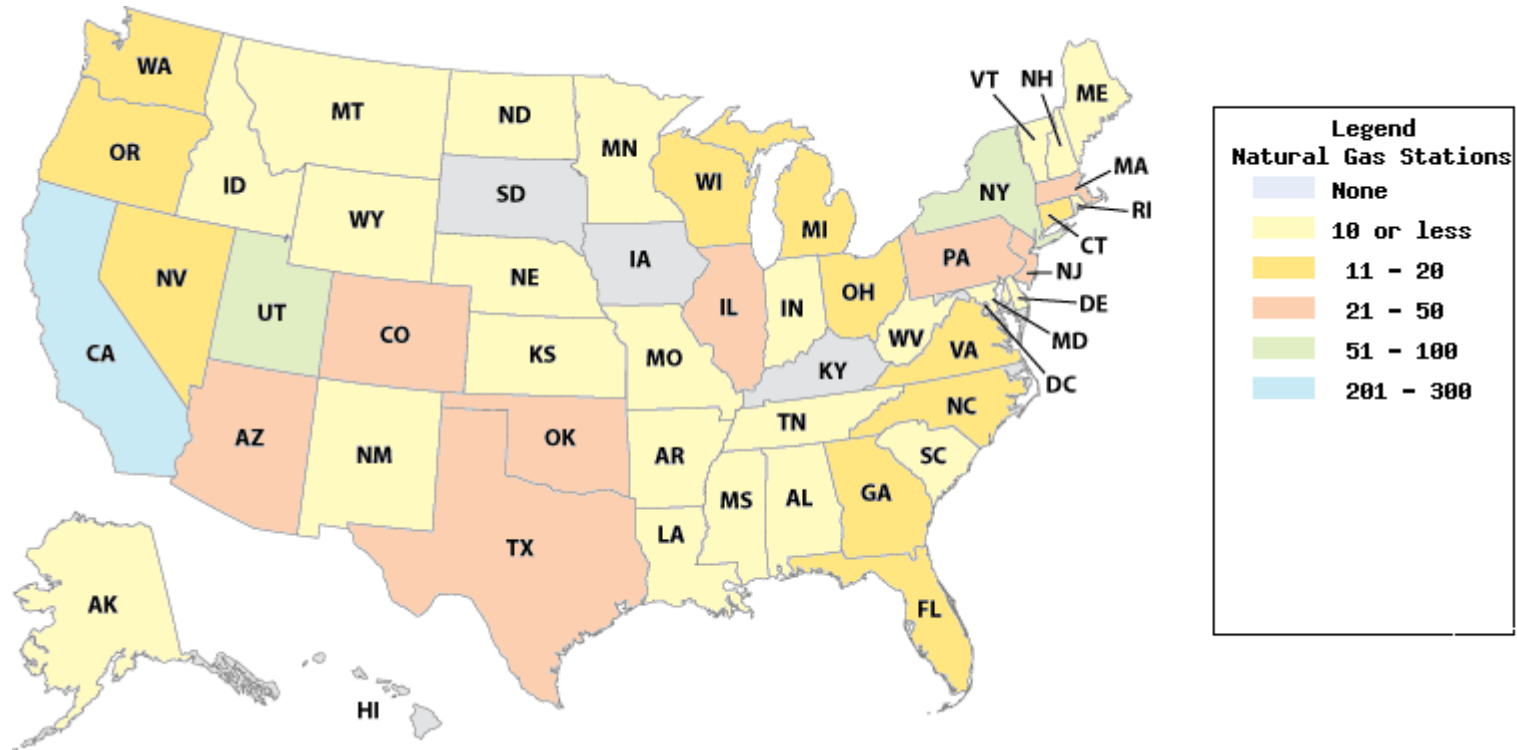
Source: U.S. Department of Energy, Energy Information Administration (EIA), 2011, Office of Oil and Gas, Natural Gas Division, Gas Transportation Information System, available on line at: [http://www.eia.gov/pub/oil\\_gas/natural\\_gas/analysis\\_publications/ngpipeline/ngpipeline\\_maps.html](http://www.eia.gov/pub/oil_gas/natural_gas/analysis_publications/ngpipeline/ngpipeline_maps.html)

# Percent of U.S. Natural Gas Transmission Pipeline Mileage in Each State 2008



Source: U.S. Department of Energy, Energy Information Administration (EIA), 2008, Natural Gas Transportation Information System, Natural Gas Pipeline Maps Database, available on line at: [http://www.eia.gov/energyexplained/index.cfm?page=natural\\_gas\\_pipelines](http://www.eia.gov/energyexplained/index.cfm?page=natural_gas_pipelines)

# Natural Gas Fueling Stations Locations



Source: U.S. Department of Energy, Energy Efficiency and Renewable Energy, Alternative Fuels & Advanced Vehicles Data Center, 2011, available on line at: [http://www.afdc.energy.gov/afdc/fuels/natural\\_gas\\_locations.html](http://www.afdc.energy.gov/afdc/fuels/natural_gas_locations.html)